

Counterpoise

The Amateur Radio Club of El Cajon

Volume XLX

June 2009

Number 6



Amateur Radio Club of El Cajon meets every 2nd Thursday at 7:00 pm at the First Lutheran Church of El Cajon. The address is 867 South Lincoln Ave. Next meeting: June 11, 2009 7:00 pm

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All Official written communication is to be submitted to:

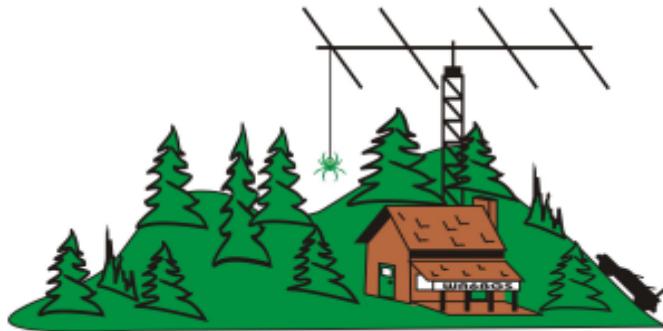
A.R.C.E.C. P.O. Box 50, El Cajon, CA 92022
The Counterpoise is a publication of the Amateur Radio Club of El Cajon (ARCEC). It is published once monthly and contributions are accepted from officers and members of the club. We also encourage input from members of the Amateur Radio Club of El Cajon. Opinions expressed are solely that of the author and do not necessarily reflect the opinions of the Amateur Radio Club of El Cajon (ARCEC). Articles may be submitted either by e-mail or mail to the editor.

Paul Rios at:
WA6BGScounterpoise@cox.net or by post
1237 Victor Ave #4, El Cajon, CA 92021
The Deadline is Sunday after the General Meeting.

Amateur Radio Club of El Cajon
Web Site: <http://www.wa6bgs.org>

Counterpoise E-Mail address
WA6BGScounterpoise@cox.net

FIELD DAY 2009 WA6BGS



It's all about
Field Day 2009
CQ Field Day
WA6BGS, 9A, SDG
100' Tower Anyone?

... - ...

Next Meeting
Field Day 2009 Photos & Video!
Also..... Bill Hays, N9QO
who is the Salvation Army CNL Coordinator.

2009 Officers

President	KC6QLS	Paul Rios	593-9445
Vice-President	KO4QT	Steve Weed	733-2320
Secretary	N6OPH	Mike Maston	296-9067
Treasurer	W6GRK	Gary Kushe	562-5391

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Past President	KG6JCW	Mike "Stogie" Panger	263-4439

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Bylaws	KC6TBG	Ann Rios	593-9445
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Counterpoise Editor	KC6QLS	Paul Rios	593-9445
Education	N6OPH	Mike Maston	296-9067
Elmer	WA6L	John Graf	368-7413
EOC H2O District	N6NKJ	Rich Beisigl	444-5465
Estate Sales	N6JOJ	Tom Myrick	449-3547
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Post Mistress	KC6TBG	Ann Rios	593-9445
Prizes	AF6BC	Floyd Lang	697-8655
Public Relations	KC6QLS	Paul Rios	593-9445
SANDARC Delegate	K5WFW	Len Fulbright	258-1322
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WA6BGS Trustee	AE6CQ	Michael Martak	562-6477
WAMO	AE6CQ	Michael Martak	562-6477
Web Master	KC6QLS	Paul Rios	593-9445
Welcome	KI6EEL	Bridget Rios	

Staff and Writers

KC6QLS	Paul	Editor
KO4QT	Steve	Vice President
N6OPH	Mike	Meeting Minutes
KI6FIH	Tassy	HAM Spot Light
AE6CQ	Michael	WAMO
W5COM	Tom & Lisie	Jokes
N6NKJ	Rich	Amateur Radio at Large
WA6L	John	Down Below in EC
WA6MHZ	Pat	Crest Radio Museum
KI6EEL	Bridget	Photos

SANTEE DRIVE-IN SWAP MEET

10990 Woodside Ave., North
FOR INFORMATION, CALL 449-SWAP
Ham Radio, Computers, Electronics
ACRES & ACRES OF BARGAINS
1st & 3rd Saturday of the Month
GATES OPEN 6:30 AM

From The President

Paul KC6QLS



I would like to thank Steve, KO4QT for his presentation on antennas and SWR at the meeting. The hands on portion was a great opportunity for club members to learn and get some experience with tuning antennas. As you can see by the turn out at this meeting, the hands on portion was well received, and we should look into having more hands on type meetings.

We definitely are a "Radio Active" Club. As you can see in the Months of June and July, we have many activities for Hams to participate in, and I would encourage everyone to volunteer as you are able.

While our club days at the SANDARC Booth at the San Diego (Del Mar) Fair are the first three days of the fair, the fair runs through July 5, 2009 and the shifts are 11:00 am. to 3:00 p.m. and 3:00 p.m. to 7:00 p.m. The booth is in the In Field and the theme this year is "Music Mania". The SANDARC Booth highlights Amateur Radio Operators, who are also Musicians and/or who have contributed to the music industry. If you can volunteer for any shifts on any days at the fair, please contact me at [kc6qls@cox.net](mailto:k6qls@cox.net).

73

Paul Rios, KC6QLS
President



Amateur Radio Club of El Cajon

General Membership Meeting
14 May2009



The General Membership Meeting of the Amateur Radio Club of El Cajon was called to order by the club President Paul, KC6QLS at 1900hrs.

SECRETARY'S report was approved as published in the *Counterpoise*.

TREASURER'S report was read by Mike, N6OPH as the Treasurer Gary, W6GRK is out of town. The Treasurer's Report was approved as read and filed for audit.

Gordon, AE6QW described the apparatus for the "Silent Auction." The minimum bid for this item is \$50.00.

Steve, KO4QT announced the Field Day Food Fund is \$612.01. Steve stated that the fund goal is \$1,000.00. Field Day pins are now available for \$6.15 each. Linda, KI6JUD discussed Field Day food.

Steve, KO4QT presented this evening's program regarding antennae and SWR. After a short presentation, the membership broke up into groups and went outdoors to test various antennae and learn how to use the antenna analyzer.

After the presentation and break, W1CTM was presented his WAMO Certificate for his first ten contacts.

PRESIDENT Paul, KC6QLS said that there is no Silent Auction winner so an open auction was held with the minimum bid being \$20.00. At the conclusion, the items sold for \$40.00 and Peter, KG6HBX won the bidding. The 2009 San Diego County Fair will start on 12 June through 4 July. The ARCEC will man the SANDARC booth on June 12th – 14th. There will be two shifts beginning at 1100 hours and the day would end at around 1900 hours.

The "Get on the Air" Seminar will be held on 16 May in La Mesa at 5555 Aztec Drive. On 23 May the Wild Land Fire Safety Training will be held. There is still no date for the Imperial Valley & ARCEC QSO Party. On 10 October the ARCEC will be at the El Cajon Fire Department Open House.

MEMBERSHIP stands at 200. There were 66 members and 6 visitors at tonight's meeting.

Paul announced that \$181 was collected for the Field Day Food Fund, and there is now a total of \$793 in that fund, which still requires only about \$207.

VICE PRESIDENT Steve, KO4QT announced that the June meeting will cover the Field Day preparations. Steve also announced that if any members no longer wish to receive the *Counterpoise* via snail mail, they need to contact Paul, KC6QLS to cancel the delivery. The club newsletter is now published via the internet. The 100 mile Pacific Crest Trail Run had been moved to another route do to the recent USMC helicopter crash. K6PKS

announced the details of the route change. This event will be held on 6 June. Steve also announced that tonight is the deadline for purchasing Field Day T-Shirts. The shirts will be distributed at the Field Day site. On 30 May would be the CERT sign ups. This Sunday will be a Field Day antenna prep party.

PRIZE BOOTH drawing was then held.

NET MANAGER Mike, KG6TDP announced again that Griff KE6GLM became a silent key. Yesterday there were 25 check-ins on the WAMO Net.

SANDARC held their elections during the April Annual Meeting. The Chairman appointed two delegate members to the executive committee. There may be a convention in Santa Barbara for the 2009 SW Division Convention, however, there has been no date selected. The SANDARC convention committee is attempting to have the pins ordered and manufactured, but there have been some snags in the process.

PUBLIC SERVICE Rich, N6NKJ reported that only two cancelled for the Wild Land Fire Safety Training to be held on 23 May. Rich also talked about the recent fire event in Santa Barbara. On 6 June there will be an additional Wild Land Fire Safety training session in Valley Center.

SOCIAL Chairman Linda, KI6JUD requested help in the kitchen during Field Day.

The Amateur Radio display is at the Rancho San Diego Library.

There being no further business before the General Membership, the meeting was adjourned at 2105hrs.

Respectfully submitted
Michael Paul Maston, N6OPH
Secretary
Amateur Radio Club of El Cajon

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- * HAM CALL BADGES
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CALL: (619) 593-9445
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MAIL TO: P.O. BOX 913, EL CAJON CA 92022



From The Vice President KO4QT Steve



What a turnout we had out at our May meeting! We had a total of 72 members and guests. I'd like to thank Ed AI6O, Mike KG6TDP, Mel NX6Q, Tom W5COM and Paul K6PKS for helping out with their antenna analyzers and antennas. For some of you, our program on Standing Wave Ratio (SWR), antenna resonance, bandwidth and antenna tuning using an antenna analyzer was just a refresher. For some of you though, it was a whole new dimension of Amateur Radio. Thanks to all of you for your participation.

We had a Pre-Field Day Antenna Party at our Club's Storage Facility a couple weeks ago and some progress was made, but we still have more work to do. I've scheduled another Pre-Field Day Antenna Party (part 2) for Saturday June 20th, which is the weekend before Field Day. Your help would be appreciated. I'd like to thank Mike KI6MUH, Carl AF6MX, Stogie KGC6JCW and Paul KC6QLS for their knowledge and assistance at our last Pre-Field Day Antenna Party.

Speaking of antenna parties, there's been a bunch of them lately. Thanks to all of you who have come out to climb towers, take antennas down and bring towers to the ground.

Our Club has three major events coming up in the next couple weeks. We are extremely shorthanded for all of them and *NEED* your help! The first event we have on the calendar is the 100 mile endurance run in the Cuyamaca Mountains, where we provide both *digital* and *voice* communications for the Run. Next up, the very next weekend, June 12-14, is our Club's weekend to man the SANDARC Booth at the Fair. That same weekend, on Saturday June 13th, we'll set up our Club's Booth for *Kids Best* in the Kids Section at the Fair. We *can't* pull off these events without your help. Please contact me at (619)733-2320 or ko4qt@hotmail.com if you can help out.



Continued on Page 14

WA6BGS Nets

Mike Oberbauer:	KG6TDP	Net Manger
Mike Oberbauer:	KG6TDP	Net Controller
Frito	N6WKB	Wide Open Nets
Axel	KI6RRN	Donut Net

WAMO NETS:

Wednesday and Saturday Nights

8:00 p.m. local time 7:45 "Early Checkins"

This is an open net and all are invited. Early check-ins will be taken.

Donut Net:

Monday, 7:00 p.m.

Bring your Donuts. GOT MILK?

Wide Open Ham Net:

Tuesday, 7:00 p.m.

Frito's Corn Chip Net:

Thursday, 7:00 p.m. on 28.435 Mhz USB

Nets held on Club's WA6BGS Repeaters System

RX 147.420 (146.475) 107.2 PL

RX 224.080 – 107.2 PL

RX 445.900 – 107.2 PL

Don't miss it. All members welcome.

WAMO means Worked All Members Only.

The purpose of WAMO is to encourage people to people communication between club members and to publicize the name of the club among fellow amateurs.

Calendar of Events June 2009

June 2:	Board Meeting, 7:00 pm
June 6:	Swap Meet, Santee Drive In, 6:30 am
June 6:	T-Hunt, Grossmont College lot, 6:00 pm
June 6:	San Diego 100 Mile Endurance Run
June 11:	General Meeting, 7:00 pm
June 12-14:	Del Mar Fair Amateur Radio Booth
June 18:	Counterpoise Dead Line
June 20:	Pre-Field Day Antenna Party
June 26-28:	Field Day Weekend!
July 4:	"VIP" Red Flag Patrol

Upcoming Event Dates

Aug. 8:	Annual Club Picnic - "Chili Cook Off"
Sept. 8:	Class for "Extra" License Starts
Oct. 10:	El Cajon Fire Station #6 Open House

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LAKESIDE, CA 92040



Tom Mc Duffie KM6K, Manager
5375 Kearny Villa Road
San Diego, CA 92123
(858) 560-4900 or 1-800-854-6046

The Counterpoise is also online in FULL COLOR. Check it out and the club's website at: www.wa6bgs.org

Get your advanced copy by e-mail. I will send it out in .PDF format the night it goes to print. E-mail me and let me know that you would like a copy. Size of file maybe up to 1.5 mb at times.

Change of Address

Moving?

Do not miss an issue of the Counterposie. Fill out the Change of address form below.

Call _____ WAMO# _____

Name _____

Address _____

City _____ State _____ Zip _____

New Address:

Address _____

City _____ State _____ Zip _____

Send to Membership Chairperson:
A.R.C.E.C./ P.O. Box 50, El Cajon, CA 92022

ARCEC Membership Application

Please print clearly, complete all info and return to Membership Chair with your payment:

Individual Membership \$18.00

Family Membership \$30.00

Name: _____

Class of License: _____

Other Family Members and Calls: _____

Address: _____

Call: _____ WAMO #: _____

Birthday: _____ Phone: _____

Email address: _____

Check One: New Member Renewal

Returning Member

*If you are a returning member, you will keep your original WAMO #.

Check One: I want to receive the Counterpoise Newsletter by: Mail Email Website

Check One: I give my permission to publish my info on the Club Roster Yes No

If no, state exactly what information you do not want published: _____

Check One: ARRL Member Yes No

ARES Member Yes No

RACES Member Yes No

Would you like to be in the Counterpoise Spotlight?
 Yes No

Would you like to be a member of The East County Response Team? Yes No

Mail with payment to:
Membership Chair, ARCEC, P.O. Box 50
El Cajon, CA 92022

Computer Roster Available

Want the roster sent to you via e-mail? Send an e-mail to Ann Rios KC6TBG, and she will send you the database back as an attachment. She uses Excel, but may be able to convert to various formats if asked. Send your request to 619-593-9445 or KC6TBG@cox.net

FUN PAGE

Birthday

June 1	WB6POW	Gordon	Ripley
June 7	KI6NHK	Art	Lopez
June 9	K6DXR	Gerry	Kodad
June 11	N6WHG	Phil	Pedigo
June 12	W6RHV	Bob	Boehme (L)
June 14	W6PAW	Carson	Bolter
June 15	KF6MLK	Carl	Scavo
June 15	KI6MUH	Mike	McClure
June 17	KE6MTX	Sean	Brainard
June 17	KI6FSP	Ken	Howard
June 20	NX6Q	Mel	Dunn
June 22	KE6QCA	Allan	Ingram
June 27	WB6ODR	Bob	Smith
June 29	KE6QVF	Bill	Geiler
June 30	W6HJW	John	Wurtz
June	NO CALL	Lucille	Kelm (L)



Brain Thinkers

24 = H. in a D.

24 Hours in a Day

80 = D. to G. A. the W.

80 Days to Go Around the World

1440 = M. in a D.

1440 Minutes in a Day

----- This Month -----

18 = I. in a C.

30 = D. in J.

180 = D. to R. D.

Word Search

B	V	F	Z	I	O	H	S	W	Z	P	K	T	Z	Y	I
W	E	T	X	S	Y	U	C	E	G	D	O	L	P	S	W
H	I	A	P	W	V	F	T	Y	L	C	W	F	A	X	T
U	O	O	M	L	O	R	J	D	R	T	H	U	N	T	Z
C	H	E	S	S	W	H	I	J	T	O	D	O	W	D	C
S	W	D	Y	G	Y	U	W	Z	C	W	P	Y	V	I	V
F	Y	D	O	O	F	R	L	F	E	E	D	L	I	N	E
I	U	W	P	D	U	P	X	P	W	R	R	W	T	R	T
Z	H	S	J	T	R	L	R	S	R	J	I	C	J	F	L
R	A	D	I	O	S	O	R	J	R	I	C	J	F	L	I
X	N	Y	W	H	P	E	F	D	T	S	E	T	N	O	C
D	N	F	V	C	R	J	U	L	E	U	D	O	L	T	A
I	E	U	I	U	H	Y	C	P	S	W	B	S	C	P	L
V	T	Z	B	D	H	W	Z	J	T	U	Y	E	V	U	J
U	N	M	S	V	X	I	T	H	I	G	A	Y	Q	W	V
H	A	H	P	L	A	E	N	I	N	Z	X	D	Q	L	S
H	R	O	T	A	R	E	N	E	G	F	O	V	H	J	X

<input type="checkbox"/>	ANTENNA	<input type="checkbox"/>	LODGE
<input type="checkbox"/>	BEAM	<input type="checkbox"/>	NINEALPHA
<input type="checkbox"/>	CHESS	<input type="checkbox"/>	RADIO
<input type="checkbox"/>	COAX	<input type="checkbox"/>	TALK
<input type="checkbox"/>	CONTEST	<input type="checkbox"/>	TESTING
<input type="checkbox"/>	FEEDLINE	<input type="checkbox"/>	THUNT
<input type="checkbox"/>	FOOD	<input type="checkbox"/>	TOWER
<input type="checkbox"/>	GENERATOR	<input type="checkbox"/>	TUBE
<input type="checkbox"/>	HAMBURGERS	<input type="checkbox"/>	VERTICAL
<input type="checkbox"/>	HOTDOGS	<input type="checkbox"/>	YAGI

Something to think about! *Everything* is connected...

Last Month's Word Search

M	K	J	M	E	A	S	U	R	E	H	M	T	U	R	R	C
W	T	N	E	M	E	L	E	T	G	M	G	P	E	K	Q	U
M	U	T	F	Q	F	T	C	M	H	U	J	Z	A	U	J	
A	Q	J	K	T	E	K	E	A	W	Q	Y	P	N	G	C	
T	W	M	U	M	E	M	L	T	G	U	T	T	W	U		
C	T	J	P	T	D	H	E	K	A	W	E	G	E	A	D	2
H	F	I	2	G	W	B	N	T	R	H	M	N	B	N	5	
I	D	H	5	W	I	F	A	G	P	T	W	P	N	T	9	
N	D	W	9	Q	N	G	T	O	H	K	H	G	A	P	K	M
G	O	I	A	H	E	W	M	J	E	W	S	K	J	W		
A	N	T	R	K	M	S	O	R	U	Q	L	T	M	T	M	A
J	M	I	T	E	F	N	T	G	O	P	G	F	W	X		
K	E	P	D	E	C	Q	S	K	A	U	P	O	W	M	A	H
F	T	L	W	A	N	T	E	N	A	A	R	K	I	G	U	
J	5	2	8	F	Q	N	I	H	F	T	D	L	2	5	9	
F	U	9	K	A	W	L	Q	Q	J	T	E	U	Q	L	S	
T	A	5	J	H	C	J	M	N	K	H	Q	G	T	H	P	

ASK AN ELMER

This Month's Question:

"What's all this hype about Field Day? What goes on and how do I fit in?"

For those of you who are new to Ham Radio and don't know what Field Day is, it's a multi-purpose activity with something for everyone to do. It's an exercise in emergency communications (we use portable antenna's with a generator to power the radios), it's a contest, it's an opportunity for HAM's (and non-HAM's) to get on the air on HF (even if you don't have a General ticket), and a place for learning and socializing. The food's pretty good too!

The following is a reprint from page 2 of the ARRL's 2009 Field Day Packet...it pretty well sum's it up:

Field Day... For the Fun of It!

We all became hams for our own reasons. Some of us were interested in public service and helping others in times of need. Many discovered the hobby as an outlet to their curiosity about electronics and communications. Still others joined our ranks because of the quest to meet new people and expand their own personal bank of knowledge. Whatever the reason you became an amateur, there is one compelling thread that brought us all together in this fraternity of amateur radio. It is as simple as can be:

We became hams for the FUN of the hobby!

And while it serves a wide array of interests and purposes, there is no greater FUN-damental goal for Field Day than to HAVE FUN! While it encompasses a broad range of amateur radio interests – CW, Phone, Digital, emergency preparedness, public service, satellites, recruitment, antennas, new and vintage equipment, and so many more – Field Day is, above all else, a chance for us to have some fun with our hobby. After all, while it is a regulated service and there are serious aspects to our use of the bands, the true "amateur spirit" of our hobby (defined by Paul Segal, W9EEA, back in

1928 in "The Amateur's Code") is found in "slow and patient operating when requested; friendly advice and counsel to the beginner; kindly assistance, cooperation and consideration for the interests of others."

Fun is where YOU find it in this hobby. Some will discover the fun by operating overnight building up their club's total number of QSOs. Others will never make a single Field Day contact but will derive their fun by helping set-up antennas and generators. The joy of sharing your radio knowledge to a newcomer will be fun for many old-timers while other old-timers will experience the "Field Day high" when they make their very first QSO using a new digital mode or via one of the amateur radio satellites. The camaraderie of the annual club Field Day picnic covered dish supper will be a fun highlight for many, while still others will find the joy in the hobby by simply being able to spend a couple of hours from home on an otherwise busy weekend tuning the bands and making a few contacts. Test your skills and limits. But what ever you do, remember the first and most important element of Field Day is HAVE SOME FUN!

Whether you're planning on spending time on the radio or not, I hope you're able to spend some time with us at Field Day this year.

73, Elmer A. Ham

Next month's question is, "What did you learn at Field Day and why should I help out at a club activity?"

Please submit your thoughts to WA6BGScounterpoise@cox.net and the Elmers will answer with your feedback. Also, please send in any question that you might have.

Information and Resources:

Club Members and People thinking of Joining.
Radio QSO's & Button Hole QSO's

**The Editor's
Corner
KC6QLS Paul**



Editor's Corner

It's Done! On to the next one...

**73 Paul Rios, KC6QLS
Editor**

Public Relations

The SANDARC Booth at the San Diego Fair is a great way to help build membership within our club and any other Amateur Radio Clubs you belong to. When you work at the Booth, talk up the positive events about Amateur Radio, modes of communication, what sparked your interest in Amateur Radio, and all the technological breakthroughs from sending CW to using satellites. At the Booth, you will find many tools to use to aid you in communicating with the public as they walk by. Greet folks with a smile and a sticker for the kids, go over the information boards with facts about Amateur Radio and discuss the Amateur Radio Operators who are musicians and involved in the music industry, show the Amateur Radio video and answer their questions to the best of your knowledge, and refer them to a club near them. Many people may ask you how to obtain their license and you can hand out the SANDARC Flyer which has some information about this. Use the CW keys to show what CW sounds like, and best of all, dial in the radio to a far away QSO and discuss what they are talking about and their location.

**73
Paul Rios, KC6QLS
Public Relations**

Volunteers Needed

**Up Coming Events
Del Mar Fair, Kids Best, Field Day**

E-Mail

Address for the Counterpose. Please submit all *Counterpose* Mail to:
WA6BGScounterpose@cox.net

Prize Table Needs Help

Thank you for your contributions to the Prize Table! We still need your Support and Help or it may just end up a thing of the past. Please contact: Floyd Lang AF6BC at 303-6711.

Things to keep in mind

*Get on the El Cajon ARC Reflector
To sign up visit:*

<http://groups.yahoo.com/group/elcajonarc/>
You will get the latest news about The Club and things going on in the Ham world.

Quote of the Month

If you ask me anything I don't know, I'm not going to answer.

- Yogi Berra

JOKE

**How do you make a hot dog stand?
Steal its chair.**

**How does a pig go to a hospital?
In a Hambulance.**

Lisie KI6EEK

Crest Radio Museum

Pat Bunsold, WA6MHZ



The National SW-54 Receiver

I got a call from our EMCOMM guy Rich N6NKJ saying he had a couple rigs to donate to the Museum. That's great, I always need more Radios. The first was an Ameco R5A, which I restored as he watched on here at work. But the dial cord was shot and Ameco conveniently didn't put a restringing diagram in the manual, so that is one project unfinished. I need to take apart the other R5 I have to see how that is strung.. The next radio up was a National SW-54

Back in 1955, National was trying to compete with Hallicrafters on all levels. They already had Flagship receivers, like the HRO and NC-183. They were real boat anchors, and worked great. But National saw the entry level market being run away with by Hallicrafters with their S-38 series. National had to strike back.

They designed a tiny, tabletop rig that you can carry with one hand. It had the usual tube line up you find in All American Fives, though the rectifier tube is a 3Z5. No power transformer here, so expect a hot chassis! No RF amp either, the antenna goes right into the Pentagrid mixer tube 12BE6,. One bogus feature I found was on the tuning. It has separate Main Tuning and Bandspread knobs, however they are on the SAME SHAFT, so turning one turns the other! No other tuning capacitors, as is found in the S-38 which Does have an independent Bandspread control.

Powering it up, I found the 4 section Electrolytic was shot, and had no direct replacement. I Cheated!

Finding a can capacitor in my junkyard, I taped it up and put it under the chassis. Someday I will have to find the correct tubular replacement, but for now, this can cap works fine. It is ty-wrapped to the old cap.

The SW-54 played well, but had some distortion on the received AM band signals, so there may

still be a cap in there just not right. This would be a good candidate to re-cap the whole radio, but then it would lose it's originality. Sensitivity is about what you would expect from a bare 12BE6 input circuit. Need a good antenna on this one for adequate reception, especially the higher bands. But one has to remember this was an economy receiver, not a lab RX. It sold for \$50 new!.

The cabinet was badly rusted, and paint scratched up, so it was time for a repaint. Home Depot had the perfect match: Rustoleum Hammered Grey. I sanded down the rust and carefully sprayed the cabinet.

One feature found on National radios is that for lettering, they engraved the figures into the panel. This is great as you don't have to apply decals or transfers to replace the lettering. But it is not easy nevertheless.

Once painted, I took a needle pick and scratched out all the paint in the lettering, down to bare metal. This is very tedious and I had to use my Loupe to insure all the tiny slots were voided of paint. Next, I acquired some white ACRYILC paint at Michaels (\$6 a tube, ouch!), and rubbed the paint into the cleaned out lettering. Acrylic paint is perfect as you then use a damp rag to wipe up the surface residual leaving the filled lettering intact. The lettering looks as good as original!!!

Once the knobs were detailed and dial polished with NOVUS, the rig was ready for display.

I brought the SW-54 back to Rich and he was astonished. It was hard to believe it was the same radio!

It looked and worked like it did when it was new, back in 1955!

Thanks to Rich N6NKJ for this wonderful addition to the Crest Radio Museum!!

—

Pat Bunsold WA6MHZ
Curator
Crest Radio Museum



Continued Page 12

Chicken Noodle Soup for the Ham Radio Operator's Soul

“Ham Radio Field Day Haiku Poetry”

*Turmoil and change have shaken
the ranks of our hobby in recent years.
Controversy over incentive licensing,
the role of the code, and concern over
the dwindling ranks of our hobby have
caused angst and sown the seeds of
division among hams, young and old.
Now, with the spring of renewal in
Cycle 24 upon us, it is time for a
healing catharsis for our hobby, with
“Chicken Noodle Soup for the Ham
Radio Operator’s Soul”.*

And now, “Chicken Noodle Soup for the Ham Radio Operator’s Soul” presents Ham Radio Field Day Haiku Poetry.

CQ Contest
CQ Contest
Big Green Spider

Entomologists on the hunt
The spider looks for contacts
With its aluminum web

Bacon & eggs are ready
Suddenly the camp
Is full of Hams

Hams watch the sun rise
Log sheets fill
The HF winds blow

Wrong frequency
Bad timing
Glad WA6BGS is not my call sign.

The knobs that turn
Ask them which frequency
Will be next

One more contact
This won’t take long...
Come back, it’s your turn !
I promise.

Hams calling, listening
A station appears.
Gotcha

Try again. No luck.
Try again. No luck.
This is not a telegraph key.

The radio fisherman
Dangles her hook
In the 80 meter pond.

The radio fisherman
Dangles his hook
In the 40 meter pond.

The radio fisherman
Dangles her hook
In the 20 meter pond.

The radio fisherman
Dangles his hook
In the 10 meter pond.

The radio fisherman
Dangles her hook
In the 6 meter pond.

Field Day memories
Another event past
My toaster sends CW

Editor’s note: Haiku is a form of traditional Japanese poetry. Young readers of “Chicken Noodle Soup” are cautioned Haiku featured here is not authentic Haiku, but rather, an attempt at humorous Haiku poetry. For examples of real Haiku, have your parents take you to www.gigglepoetry.com. Morris AZ6CW

Radio Active Club ED, AI6O Antenna Party



*Having Fun at an
Antenna Party for
ED, AI6O*

*We are always looking for help.
If you would like to help at the next
Antenna Party
Please Contact:
Steve, KO4QT
or
Paul, KC6QLS*



Amateur Radio At Large

From Rich N6NKJ



Hello again,

Our club now has 200 members and is about half way to where it was when I joined way back in 1985 or 86. This is great! And, since we have so many new members, how about helping out with the two events coming up?

I will need operators for the 4th of July Red Flag Patrols. So if you are a member, or would like to become a member, let me know at our club meeting or contact me at rbeisigl@csst.net or 619) 444-5465.

Also, I need volunteers for the last two Saturdays in July to help give people in the backcountry a DVD called "Before the Storm." If you can help out, again call or e-mail me.

The Wild Land Fire Safety Training was very well attended by 100 people who told me they really learned a lot and will be back next year.

On Monday night, June 1st, my Co-Coordinator Eric Crosser and I went to the RACES meeting to give the Wild Land Fire Safety Training Certificates and stayed for their program, which was on Hazmat. The presenter was Nick Vent, who is in charge of Hazmat, and what a great program he put on. I hope we can get him to come to our club with his program.

In my last article, I said that we needed many more people to help out with Red Flag Patrol, the El Cajon EOC, and the East County Amateur Radio Response Team. Guess what? I only had one person volunteer so far, but that's a good start. If you can help, please contact me.

At this time, 88 operators are needed to cover the entire run of the San Diego (Del Mar) Fair, which is two people per four hour shift at the SANDARC Booth. Please help out so that our President, Paul, and our Vice President, Steve, will not have to spend 22 days at the fair. It really

is fun and easy to volunteer, and you can enjoy the fair before and after your shift.

Last Saturday, Roxanne Provaznik, from CAL FIRE, and I went to Escondido where she once again held a Wild Land Fire Safety Training for more State Humane Officers and Animal Control Officers. There were 35 people who showed up for the training. Starting next year, we will limit the class size to no more than 75 people.

Well, that is it for this time, but as always, if you see a member of our military, shake their hand and thank them.

Everyone have a great Field Day.

Rich, N6NKJ

CREST Museum



Membership Report

Ann KC6TBG



Welcome New Members

William Hayes	N9QO	WAMO # 1788
Tom Wilson	KI6ABZ	WAMO 1789
Matt Parker	AE6HF	WAMO 1790

Renewing Members

Peter Block	KG6HBX	WAMO #1746
Maryetta Castro	KI6YZK	WAMO #1730
Omer Castro, Jr.	KI6YZJ	WAMO #1731
Jim Culligan	W6JPC	WAMO #1743

Congratulations to all who have upgraded your license!

If you have upgraded your license within the past year, please contact me at [kc6tbg@cox.net](mailto:k6tbg@cox.net) or see me at the meeting so that I can update your information on the ARCEC Roster.

All Members are welcome to participate on all ARCEC weekly Nets. The WAMO Net is an opportunity to meet new members, collect WAMO's and practice your communication skills. Please join us. For more information on the dates and times, see page 4 of this Newsletter.

The 2009 ARCEC Roster is for club use only. However, please do not use this club roster to contact club members at the telephone numbers and addresses listed on the roster for the purpose of working a WAMO. The Rules for working WAMO are listed on the website and must be followed in order to receive WAMO Certificates. Also, copies of the WAMO Rules are available at club meetings.

73, Ann, KC6TBG

Individual Dues Membership: \$18.00 per year (\$1.50 per month):

January	\$ 18.00	July	\$ 9.00
February	\$ 16.50	August	\$ 7.50
March	\$ 15.00	September	\$ 6.00
April	\$ 13.50	October	\$ 4.50
May	\$ 12.00	November	\$ 3.00
June	\$ 10.50	December	\$ 1.50 *

*plus \$18.00 for the following year

Family Dues Membership: \$30.00 per year (\$2.50 per month):

January	\$ 30.00	July	\$ 15.00
February	\$ 27.50	August	\$ 12.50
March	\$ 25.00	September	\$ 10.00
April	\$ 22.50	October	\$ 7.50
May	\$ 20.00	November	\$ 5.00
June	\$ 17.50	December	\$ 2.50 *

*plus \$30.00 for the following year

Ann, KC6TBG
Membership Chair



J. P. TURNER & COMPANY, L.L.C.

9570 Cuyamaca Street Suite 104
Santee CA 92071
Office: (619) 561-2839
Fax: (619) 631-0611

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Www.patrickchambers.com

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Cal Insurance Lic # OA79034

From The Vice-President Continued

Field Day weekend is also coming up June 26-28 (the last full weekend in June) and our Club's Field Day 2009 Plan has been posted to the website http://w6bgs.org/fielday_content2009ver2.htm It looks like we're going to have a larger than normal turnout this year. We'll be running 9 separate stations including one on PSK31 that we're going to make work this year. If there's a particular band or mode you'd like to operate (voice or PSK31), let me know so I can make sure you get your chance. If you're curious how HAM's of yesteryear operated, make sure you take a look (or get on the mic) at the Heathkit SB-301 & SB-401 that Pat WA6MHZ will have set up and running on 20 meters from 11:00 a.m.-2:00 p.m. on Saturday.

Linda is in need of help in the kitchen at Field Day this year. If you'd like to help her out doing food prep, cooking and cleaning, let her know. lindaweed@hotmail.com

We're getting closer to our goal in our Field Day Food Drive. We're real close to \$900.00 right now with one meeting to go to hit our \$1,000.00 goal. Hopefully, donations at our June meeting will get us there.

The program for our June meeting will be spent going over final details and preparations for Field Day as well as a *hands on* - learning our *N3FJP logging software*.

See you at the meeting

73,

Steve KO4QT



2010 ARRL Southwestern Division
Amateur Radio Convention
September 17, 18 & 19, 2010
San Diego, California
Four Points, By Sheraton Hotel
San Diego

For up to date information about the Convention, please visit us at the website: www.sandarc.org/

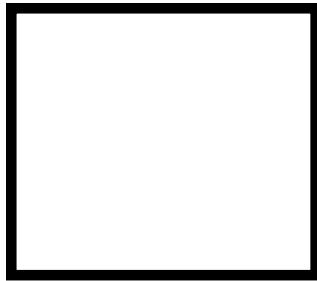
See you at the Convention!



Radio Active Club Virgil, K7VP Antenna Party



Amateur Radio Club of El Cajon
P.O. Box 50
El Cajon, CA 92022

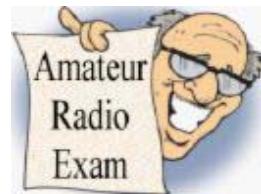


Issue Date 6/2009

For Ham Radio
Classes
EXTRA License Starts
Sept. 8th 2009

Please Contact:
Mike Maston
N6OPH
(619) 296-9067

Please Visit Our Website at
www.WA6BGS.org



VEC Testing Sites

1 st Saturday:	El Cajon 10:00 am First Lutheran Church of EC 867 South Lincoln Ave.
2 nd Saturday:	Carlsbad 9:30 am Carlsbad Safety Center Orion Way Carlsbad
3 rd Saturday:	North Park 10:00 am North Park Recreation Center 4044 Idaho Street San Diego
4 th Saturday:	Chula Vista 8:30 am Fire Station #7 1640 Santa Venetia Chula Vista
5 th or last Saturday:	Escondido 9:00 am LDS Church 1917 East Washington St.

To make advance reservations or to find out more info
from the site captain, please call 465-EXAM (3926)

